## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits | Search Query  | DBs                | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|--------------------|---------------------|---------|---------------------|
| L10  | 31   | 73/114.19.ccls.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/02/03<br>17:19 |
| L11  | 39   | 73/114.21.cds.  | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/02/03<br>18:03 |
| L12  | 35   | 11 not 10   | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/02/03<br>18:04 |
| S1   | 82   | ((thomas or tom or<br>tommy) near3 ludwig).in.  | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/10/27<br>14:57 |
| S2   | 45   | ((christoph or chris\$6)<br>near3 kern).in.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/10/27<br>14:58 |
| S3   | 124  | S1 or S2  | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/10/27<br>14:58 |
| S4   | 26   | (glow with plug) and S3   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/10/27<br>14:59 |
| S5   | 18   | sensor and S4   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/10/27<br>14:59 |
| S6   | 833  | (glow with plug) and (pressure with sens\$4)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/10/27<br>17:02 |
| S7   | 103  | "73"/\$.ccls. and S6  | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/10/27<br>17:11 |
| S8   | 1    | (US-6539787-\$).did.  | USPAT              | OR                  | ON      | 2008/10/28<br>12:24 |
| S9   | 0    | graphite and S8   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/10/28<br>12:24 |
| S10  | 1    | ("6539787").PN.   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2010/02/02<br>17:02 |
| S11  | 0    | crimp\$6 and S10  | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/02/02<br>17:02 |
| S12  | 14   | (US-20070245806-\$ or US-20070245805-\$ or US-20070163329-\$ or US-20070062267-\$ or US-20060053875-\$ or US-20050061063-\$ or US-20010008090-\$).did. or (US-7201043-\$ or US-6973820-\$ or US-6948372-\$ or US-6799451-\$ or US-6575039-\$ or US-6539787-\$).did. | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/02/02<br>17:05 |

| S13 | 7    | crimp\$6 and S12                                    | US-PGPUB;<br>USPAT                        | OR | ON | 2010/02/02<br>17:05 |
|-----|------|---|---|----|----|---------------------|
| S14 | 0    | "10343521.2"  | EPO                                       | OR | ON | 2010/02/02<br>20:06 |
| S15 | 0    | (Haussner and wyrwich and houben).in.               | EPO                                       | OR | ON | 2010/02/02<br>20:07 |
| S16 | 4    | (Haussner and wyrwich and houben).in.               | EPO;<br>DERWENT                           | OR | ON | 2010/02/02<br>20:07 |
| S17 | 0    | "de10343521.""2".pn.                                | EPO;<br>DERWENT                           | OR | ON | 2010/02/02<br>20:12 |
| S18 | 0    | "de10343521".pn.                                    | EPO;<br>DERWENT                           | OR | ON | 2010/02/02<br>20:12 |
| S19 | 0    | "de10343521\$4".pn.                                 | EPO;<br>DERWENT                           | OR | ON | 2010/02/02<br>20:13 |
| S20 | 0    | "de10343521\$4".ap.                                 | EPO;<br>DERWENT                           | OR | ON | 2010/02/02<br>20:13 |
| S21 | 0    | "de10343521\$4".pn.                                 | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/03<br>11:09 |
| S22 | 6    | (Haussner and wyrwich and houben).in.               | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/03<br>11:10 |
| S23 | 93   | ((thomas or tom or tommy) near3 ludwig).in.         | US-PGPUB;<br>USPAT                        | OR | ON | 2010/02/03<br>11:14 |
| S24 | 57   | ((christoph or chris\$6)<br>near3 kern).in.         | US-PGPUB;<br>USPAT                        | OR | ON | 2010/02/03<br>11:14 |
| S25 | 146  | S23 or S24  | US-PGPUB;<br>USPAT                        | OR | ON | 2010/02/03<br>11:14 |
| S26 | 33   | (glow with plug) and S25                            | US-PGPUB;<br>USPAT                        | OR | ON | 2010/02/03<br>11:14 |
| S27 | 4    | crimp\$6 and S26                                    | US-PGPUB;<br>USPAT                        | OR | ON | 2010/02/03<br>11:14 |
| S28 | 1    | (US-6660970-\$).did.                                | USPAT                                     | OR | ON | 2010/02/03<br>11:41 |
| S29 | 1    | (US-6660970-\$).did. and sensor                     | USPAT                                     | OR | ON | 2010/02/03<br>11:41 |
| S30 | 1013 | (glow with plug) and (pressure with sens\$4)        | US-PGPUB;<br>USPAT                        | OR | ON | 2010/02/03<br>11:42 |
| S31 | 48   | ((glow with plug) and (pressure with sens\$4)). ab. | US-PGPUB;<br>USPAT                        | OR | ON | 2010/02/03<br>11:42 |
| S32 | 12   | crimp\$6 and S31                                    | US-PGPUB;<br>USPAT                        | OR | ON | 2010/02/03<br>11:43 |
| S33 | 98   | crimp\$6 and S30                                    | US-PGPUB;<br>USPAT                        | OR | ON | 2010/02/03<br>11:57 |

| S34         | 86  | S33 not S32  | US-PGPUB;<br>USPAT        | OR | ON | 2010/02/03<br>11:57 |
|-------------|-----|--|---------------------------|----|----|---------------------|
| S35         | 121 | "73"/\$.ccls. and S30  | US-PGPUB;<br>USPAT        | OR | ON | 2010/02/03<br>13:59 |
| S36         | 24  | \$35 and ((glow with plug) and (pressure with sens \$4)).ab.   | US-PGPUB;<br>USPAT        | OR | ON | 2010/02/03<br>14:00 |
| <b>S</b> 37 | 10  | ("20010008090"   "20010015402"   "20040083795"   "20040182144"   "20040182145"   "20050150301"   "5922229"   "6575039"   "6948372").PN. OR ("7337657").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/02/03<br>14:38 |
| S38         | 6   | ("2005/0061063").URPN.   | USPAT                     | OR | ON | 2010/02/03<br>14:42 |
| S39         | 201 | 73/114.16.cds.   | US-PGPUB;<br>USPAT        | OR | ON | 2010/02/03<br>14:49 |
| S40         | 8   | (glow with plug) and S39   | US-PGPUB;<br>USPAT        | OR | ON | 2010/02/03<br>14:49 |
| S41         | 2   | crimp\$6 and S39   | US-PGPUB;<br>USPAT        | OR | ON | 2010/02/03<br>15:02 |
| S42         | 81  | (spark with plug) and S39  | US-PGPUB;<br>USPAT        | OR | ON | 2010/02/03<br>15:02 |
| S43         | 178 | 73/114.18.ccls.  | US-PGPUB;<br>USPAT        | OR | ON | 2010/02/03<br>15:26 |
| S44         | 170 | S43 not (S40 or S41 or<br>S42)   | US-PGPUB;<br>USPAT        | OR | ON | 2010/02/03<br>15:26 |
| S45         | 20  | (glow with plug) and S44   | US-PGPUB;<br>USPAT        | OR | ON | 2010/02/03<br>15:26 |
| S46         | 150 | S44 not S45  | US-PGPUB;<br>USPAT        | OR | ON | 2010/02/03<br>15:58 |

## **EAST Search History (Interference)**

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## 2/3/10 6:21:47 PM

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